

*Stated Meeting, December 7, 1883.*

Present, 12 members.

President, Mr. FRALEY, in the Chair.

The resignation of Judge Thayer was received and accepted.

Letters of acknowledgment were read from the Astor Library (XVI, i), the Franklin Institute (XVI, i), the American Statistical Association (113) and the American Ethnological Society (113).

Letters of envoy were received from the Natural History Society at Chemnitz; the Second Geological Survey of Pennsylvania; the Society of Natural Science, at Poughkeepsie; the United States Geological Survey, and Prof. J. J. Stevenson, of the University of the City of New York.

A letter from the S. N. M. S., at Cherbourg, was read, requesting numbers of Proceedings of American Philosophical Society to complete a set.

A letter of inquiry was received from W. F. E. Gurley, dated Danville, Ill., Nov. 30, 1883.

Donations for the Library were reported from Mr. B. S. Lyman, late Chief Geologist of Japan; the German Geological Society; the Anthropological Societies at Vienna and Paris; the Natural History Society at Chemnitz; the Royal Academy at Brussels, and Prof. Paul Albrecht; the Musée Guimet; the Revista Euskara and Revue Politique; the Commercial Geographical Society at Bordeaux; M. Claudio Jannet, of Paris; the Annales des Mines; the Royal Astronomical Society and London Nature; the editor of Cosmos; the Canadian Institute; Littlefield, bookseller, of Boston; the Bunker Hill Monument Association (Hon. R. C. Winthrop); the Boston Natural History Society; Cambridge Museum of Comparative Zoölogy; Harvard University; Essex Institute; American Journal of Science, New Haven; Meteorological Observatory, New York; Vassar Brothers' Institute; Franklin Institute; Dr. D. G. Brin-



ton; American Journal of Pharmacy; Mr. Herbert Welsh; Mr. H. Phillips, Jr.; the Secretary of the Geological Survey of Pennsylvania; the United States Naval Institute; United States Fish and Education Commissioners; United States Geological Survey (C. E. Dutton); H. L. Abbot; S. W. Rauck, of Lexington, Ky.; and the Old Charter of the Hudson's Bay Company, with Arthusen's description, De Boy's and Le France's maps from Prof. J. J. Stevenson.

Dr. Horn read an obituary notice of the late Vice-President, Dr. John L. Le Conte. (See page 294.)

The death of Dr. Charles W. Siemens, at London, Nov. 20, aged sixty-three, was announced by the Secretary.

A section of 1856 feet of Chemung rock at Gulf Brook, Le Roy, Bradford county, Pa., by Mr. Lilley, was read by Mr. Lesley. (See page 304.)

Prof. Cope communicated the following papers:

1. On the distribution of the Loup Fork formation in New Mexico. (See page 308.)

2. A second addition to the knowledge of the Fauna of the Puerco Epoch. (See page 309.)

3. On the Trituberculate type of molar tooth in the Mammalia. (See page 324.)

The Synchronous Multiplex Telegraph invented by Mr. Patrick B. Delaney, of New York, was described by Prof. Houston. (See page 326.)

The Treasurer's annual report was presented.

Pending nominations Nos. 985 to 1010, and new nomination No. 1011 were read.

The Curators were instructed to obtain expert advice from some member of the Society as to the better preservation of the portraits in oil of former officers of the Society.

And the meeting was adjourned.